

NT BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8

work done spot



RCC drain

Signature
Assistant Executive Eng
Vijayaranyapura Sub Div
BBMP, Bangalore - 5

ra Main Road

not Bill

M. A. R. 57 (Rule 116)
Measurement Book

BR-500/30-3-PS
No. B

Improvements to Roads, Drains and covering Slab at Nangoppa
Name of Work From To
Layout Hm cross Road Right Side in ward No - 10.
Name of Contractor of nature of Agency Sri. Rameshaananda E.
Date of commencement of work

259122

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work code no; 010 - 15 - 000009						
	Agreement no; 170. Dated 6-01-2015						
	Work order no;- EE/BTP/BBMP/E-PMT/170/2014-15. Date 06-01-2015.						
	Address of Agency; # 174, 3rd Main road, AECS 1st stage, Sanjaynagar Bangalore - 94						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	1) Earth work excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per Specification						
	<u>8th cross R.H.S</u>	1	30.00	1.00	0.80	27.00 cum	
	<u>12th</u>	1	30.00	1.00	0.80	27.00 cum	
		1	30.00	1.00	0.80	27.00 cum	
		1	8.00	1.00	0.80	7.20 cum	
	<u>OPP Road</u>	1	20.00	1.00	0.80	18.00 cum	
	<u>8th cross L.H.S</u>	1	30.00	1.00	0.80	27.00 cum	
	<u>11th</u>	1	30.00	1.00	0.80	27.00 cum	
		1	30.00	1.00	0.80	27.00 cum	
		1	8.00	1.00	0.80	7.20 cum	

M. A
M

Name Fr

Name of Contractor of nature of Agency

Date of commencement of work

Date 1	Full description, etc, of work 2	Number 3
	<u>OPP Road</u>	1
	2) providing and laying in position cement @ 180 Kgs with 40mm aggregates @ 0.85 cum and concrete laid in layers not foundation and plants,	Qty @

Dimensions			Contents	Reference to last Measurement
Breadth	Depth			
5	6	7	8	
means in hard soil involving an ter) and an average lift upto 0.5m neatly dressed, the disposed earth g of clods etc complete as per				
0	1.00	0.80 = 27.00 cum		
0	1.00	0.80 = 27.00 cum		
0	1.00	0.80 = 27.00 cum		
0	1.00	0.80 = 7.20 cum		
0	1.00	0.80 = 18.00 cum		
00	1.00	0.80 = 27.00 cum		
00	1.00	0.80 = 27.00 cum		
00	1.00	0.80 = 27.00 cum		
00	1.00	0.80 = 7.20 cum		

No. B

259123

No. _____ From _____ To _____
 Name of Contractor of nature of Agency _____
 Date of commencement of work _____

	Dimensions	Contents

Date of commencement of work		Dimensions				Contents	Reference to last Measurement
Date	Full description, etc, of work	Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	<u>OPP Road</u>	L	12.00	1.00	0.80 =	~~20.80 cum~~	
					Total =	205.20 cum	
					Qty limited to Tender =	205.20 cum	
					@ RS 90.00		RS 18468.00
2)	providing and laying in position plain cement concrete of max 1:1:8 with OPC cement @ 180 Kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed concrete laid in layers not exceeding 15 cms, thick, well compacted in foundation and Plinth,						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	<u>OPP Road</u>	4	30.00		0.60	72.00 ~~sqm~~	
		4	30.00		0.60	72.00 ~~sqm~~	
		4	8.00		0.60	19.20 ~~sqm~~	
		4	12.00		0.60	28.80 ~~sqm~~	
						Total = 547.20 ~~sqm~~	
				@ Rs 260.00		RS 142272.00	
4)	providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 Kgs with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum, machine mixed, concrete laid in layers not exceeding 15cm thick, vibrated for all works in foundation plinth and ground floor level roof slabs, staircases, lintels retaining walls, retaining walls including cost of all material, labour, curing etc complete as per specifications and drawings						

M. A. P
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Serial No.
Name of Work From
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	Number 3	
	<u>Bottom</u>		
	8th cross RHS	1	3
		1	3
		1	3
		1	8
	<u>OPP Road</u>	1	2
	8th cross LHS	1	3
		1	3
		1	3
	<u>OPP Road</u>	1	8
		1	12

NT BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
	0.60	72.00 ~~sqm~~	
	0.60	72.00 ~~sqm~~	
	0.60	18.20 ~~sqm~~	
	0.60	28.80 ~~sqm~~	
	Total	547.20 ~~sqm~~	
RS 260.00		RS 1422.72.00	
reinforced cement concrete of design R/S with 20mm and down size gravel 0.878 ~~cu m~~ , machine mixed, concrete and thick vibrated for all works in or level roof slabs, staircase, lintels, including cost of all materials, labor, and directions			

M. A. R. 57 (Rule 116) Measurement Book

No. B

259125

Serial No.
 Name of Work From To
 Name of Contractor of nature of Agency
 Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Bottom						
	8th cross R/S	L	30.00	0.80	0.15 =	4.05 ~~cu m~~	
		L	30.00	0.80	0.15 =	4.05 ~~cu m~~	
		L	30.00	0.80	0.15 =	4.05 ~~cu m~~	
		L	8.00	0.80	0.15 =	1.08 ~~cu m~~	
		L	20.00	0.80	0.15 =	2.70 ~~cu m~~	
	OPP Road						
	8th cross L/S	L	30.00	0.80	0.15 =	4.05 ~~cu m~~	
		L	30.00	0.80	0.15 =	4.05 ~~cu m~~	
		L	30.00	0.80	0.15 =	4.05 ~~cu m~~	
		L	8.00	0.80	0.15 =	1.08 ~~cu m~~	
	OPP Road	L	12.00	0.80	0.15 =	1.62 ~~cu m~~	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	<u>Side wall</u> <u>8th cross RHS</u>	2	30.00	0.15	0.60	5.40 cu m	
		2	30.00	0.15	0.50	4.50 cu m	
		2	30.00	0.15	0.60	5.40 cu m	
	<u>opp Road</u> <u>LHS</u>	2	8.00	0.15	0.80	1.92 cu m	
		2	20.00	0.15	0.65	3.90 cu m	
		2	30.00	0.15	0.60	5.40 cu m	
		2	30.00	0.15	0.50	4.50 cu m	
		2	30.00	0.15	0.80	7.20 cu m	
	<u>opp Road</u>	2	8.00	0.15	0.60	1.44 cu m	
		2	12.00	0.15	0.50	1.80 cu m	
					Total =	77.24 cu m	
					Qty limited to tender	71.82 cu m	
					@ RS 5800.00		
						RS 416556.00	

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2	Number 3
	5) providing mild steel reinforcement cutting, bending, hooking, placing wherever required, tying adjoining members wherever	
	Qty used Page no - 2 of this M.B no - 2592	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	8) providing two line dressing to granite stone slab/granite stone masonry etc complete as per specifications and directions of engineer						
						Qty vide Item no-6 = 205.20 Sqm	
						@ RS 800.00	RS 164160.00
	9) Lead for disposal of Debris shall be payable at carriage rates by mechanical means including loading and unloading etc						
						Qty vide Item no-1 = 194.94 Cum	
						@ RS 70.34	RS 13712.00
						Total RS	1396152.00

C & J
Shrinivas
 30/3
 Assistant Executive Engineer
 Vidyaranyapura Sub Division
 BBMP, Bangalore - 97

Shrinivas
 AE 30/3/2015-

SVD
 30/3/15
 Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2	N
	Certificate; Certified that the 37-13962 no material is HT-55846 W 30/3/2015 BF-1396. W AE 30/3/2015 HT-13962 W FS-83289. W AE-7001 W Total 201-175936.00	

ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth	Depth		
	5	6	7	8
Note Stone slab/granite Stone masonry work and directions of engineers				
Item no-6 = 205.20 Sqm				
RS 164160.00				
Payable at carriage rates by loading and unloading etc				
Item no-1 = 194.94 Cum				
RS 13712.00				
Total RS 1396152.00				
Zadhaw AE 30/3/2015-				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. 30/3/15 From 1396152.00 To 175936.00 259128
Name of Work 1220216.00
Name of Contractor of nature of Agency do
Date of commencement of work do

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	8
	Certificate; Certified that the above work done no material issued from departmentally Zadhaw AE 30/3/2015.					
	37-13962.00					
	UAT-55816.00					
	BF-1396.00					
	AP-13962.00					
	FD-83789.00					
	AP-7001.00					
	TAN 201-175936.00					

Assistant Executive Engineer
Vidyanarayapura Sub Division
BBMP, Bangalore - 97